

### **REMARKS**

The Office Action dated May 4, 2004 has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto. Claims 1, 7, 15, 17, 21 and 28 have been amended to more particularly point out and distinctly claim the subject matter of the invention. No new matter has been added. Claims 1-28 are currently pending in the application and are respectfully submitted for consideration.

Claims 7, 8, 23 and 26 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 7, upon which claim 8 is dependent, has been rewritten in independent form. However, please note that claim 7 has been amended to include the subject matter of claim 1, rather than claim 3. Thus, Applicants respectfully submit that claims 7 and 8 are in condition for allowance.

Claims 1-6, 9-11, 14, 15, 17-22, 24, 25, 27, and 28 were rejected under 35 U.S.C. §102(e) as being anticipated by Selgas (U.S. Patent No. 6,571,290). Claims 12, 13, and 16 were rejected under 35 U.S.C. §103(a) as being unpatentable over Selgas. The Office Action took the position that Selgas discloses all of the elements of claims 12, 13 and 16, with the exception of a GPRS network and a GGSN wherein the GGSN supplies the charging information to a SGSN which performs the charging and that the subscriber is a mobile terminal. The Office Action then states, however, that it would have been obvious to a person of ordinary skill in the art to include a GPRS network, which

comprises a GGSN gateway and a SGSN for charging and billing, and including a subscriber. The above rejections are respectfully traversed for the reasons which follow.

Claim 1, upon which claims 2-6 and 9-14 are dependent, recites a packet switching control system for controlling a packet switched connection between a subscriber terminal (1) and an end terminal (5) identified by a connection endpoint identification in a communication network (4). The system includes storing means for storing a subscriber-specific screening list for a plurality of connection endpoint identifications, and control means (7) for performing a screening control of the packet switched connection on the basis of a screening parameter corresponding to the connection endpoint identification of the end terminal (5), wherein said control means (7) belongs to a different entity than said storing means. The system further includes screening means for performing a screening process, using the screening list, for each packet wherein a connection endpoint identifier (CEI) of each packet is checked as to allowed destination, and packets are passed when the destination is allowed whereas data packets from/to unallowed destinations are discarded.

Claim 15, upon which claim 16 is dependent, recites a subscriber terminal (1) for controlling a packet switched connection to an end terminal (5) identified by a connection endpoint identification in a communication network (4). The subscriber terminal includes loading means for loading a subscriber-specific screening list, and control means (7) for performing a packet screening for uplink packets on the basis of a screening list parameter corresponding to the connection endpoint identification of the end terminal (5).

The terminal further includes screening means for performing a screening process, using the screening list, for each packet wherein a connection endpoint identifier (CEI) of each packet is checked as to allowed destination, and packets are passed when the destination is allowed whereas data packets from/to unallowed destinations are discarded.

Claim 17, upon which claims 18-20 and 27 are dependent, recites a packet switching control system for controlling a packet switched connection between a subscriber terminal (1) and an end terminal (5) identified by a connection endpoint identification in a communication network (4). The system includes storing means for storing a subscriber-specific screening list for a plurality of connection endpoint identifications, wherein a detection point information for an interrogation of an Intelligent Network (IN) service control function can be set selectively for a specific connection endpoint identification in the subscriber-specific screening list. The system also includes control means (7) for triggering an IN interrogation, when a data packet with a connection endpoint identification, for which a detection point information is set, is transmitted via the packet switched connection. The system further includes screening means for performing a screening process, using the screening list, for each packet wherein a connection endpoint identifier (CEI) of each packet is checked as to allowed destination, and packets are passed when the destination is allowed whereas data packets from/to unallowed destinations are discarded.

Claim 21, upon which claims 22-26 are dependent, recites a packet switching control method for controlling a packet switched connection between a subscriber

terminal (1) and an end terminal (5) identified by a connection endpoint identification in a communication network (4). The method includes the steps of providing a subscriber-specific screening list for a plurality of connection endpoint identifications, and performing a screening control of the packet switched connection in another entity on the basis of a screening parameter corresponding to the connection endpoint identification of the end terminal (5). The method also includes the step of performing a screening process, using the screening list, for each packet wherein a connection endpoint identifier (CEI) of each packet is checked as to allowed destination, and packets are passed when the destination is allowed whereas data packets from/to unallowed destinations are discarded.

Claim 28 recites a packet switching control method for controlling a packet switched connection between a subscriber terminal (1) and an end terminal (5) identified by a connection endpoint identification in a communication network (4). The method includes the steps of providing a subscriber-specific screening list for a plurality of connection endpoint identifications, and selectively setting a detection point information for an interrogation of an Intelligent Network (IN) service control function for a specific connection endpoint identification in the subscriber-specific screening list. The method further includes the steps of triggering an IN interrogation, when a data packet with a connection endpoint identification, for which a detection point information is set, is transmitted via the packet switched connection, and performing a screening process, using the screening list, for each packet wherein a connection endpoint identifier (CEI) of

each packet is checked as to allowed destination, and packets are passed when the destination is allowed whereas data packets from/to unallowed destinations are discarded.

The cited prior art reference of Selgas fails to disclose or suggest all of the elements of the claims, and therefore fails to provide the features discussed above.

Selgas is directed to a system for providing network access for a roaming computer user. Features are provided for avoiding improper dissemination of email header data or improper use of network resources including server systems. Reliability operation is provided wherein a user may, for example, first access an ISP contained in a list. If the connection should not be successful with this ISP, the user tries a second ISP in the list (Selgas, Column 8, lines 55-67). A client dispatch application is provided which includes such databases. Pre-loaded information can be stored into the databases upon installation. The services and databases can be updated by downloading.

The independent claims discussed above recite that traffic is screened on a per-packet basis, that each packet is handled based on the CEI in the packet, and that the screening list defines the allowed or forbidden destinations. Selgas fails to disclose or suggest at least these elements of the independent claims.

Selgas merely discloses an application, such as a dialup application, which provides the user with access information relevant to that application. The user's access possibilities to different connection endpoints are not restricted by the network in any manner; rather the application residing in the user's terminal merely suggests some options. Furthermore, Selgas does not monitor the traffic generated by the user in any

way nor does it handle the traffic differently according to the connection endpoint.

Consequently, Selgas is directed to streamlining a connection setup procedure.

In the claimed invention, on the other hand, the traffic is related to a specific subscriber terminal and is screened on a per-packet basis. Additionally, the handling of each packet is based on the connection endpoint identifier in the packet and screening list associated with the subscriber. The screening list defines the allowed and forbidden destinations. Selgas, as stated above, is directed to streamlining a connection setup procedure and fails to disclose or suggest all of the elements of the claimed invention.

Claims 2-6 and 9-14, 8, 16, 18-20 and 27, and 22-26, are dependent upon claims 1, 7, 15, 17, and 21 respectively. Therefore, Applicants respectfully submit that these claims should be allowed for at least their dependence upon claims 1, 7, 15, 17, and 21, and for the specific limitations recited therein.

Additionally, the Office Action indicated that claim 7, upon which claim 8 is dependent, would be allowable if rewritten in independent form. Claim 7 has been rewritten in independent form and thus Applicants submit that claims 7 and 8 are in condition for allowance.

Applicants respectfully submit that Selgas fails to disclose or suggest critical and important elements of the claimed invention. These distinctions are more than sufficient to render the claimed invention unanticipated and unobvious. It is therefore respectfully requested that all of claims 1-28 be allowed, and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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